The head of the division could be drawn from either of the geological or geophysical streams depending on his suitability.

(e) Since AMSE Wing's function is of an integrated multi-disciplinary nature there in no proposal to transfer all geophysicists of GSI to AMSE Wing as the geophysicists of the regions have their own specific role to play in their respective regions.

Project Vasundhara of Air-borneMineral Surveys and Exploration Wing

3854. SHRI GURUDAS DAS GUPTA: Will tlie Minister of STEEL AND MINES be pleased to state:

(a) whether the project Vasun dhara listed in Annual Field Pro gramme for 1987-88 of Air-borne Mineral Surveys arid Exploration Wing of the Geological Survey of India is a airborne Geophysical survey;

(b) if so. what are the results the project is expected to produce;

(c) whether it is a fact that the project's main work io compilation of statistical data available in various records which normally a senior Tech. Assistant (Geology) is expected to do;

(d) if not, what field work either by air or through land is likely to be carried out by officers listed in the programme; and

(e)' what is the exact work entrusted to each of the Officers detailed on this project; and what are the reasons that it was not indicated in the Programme?

THE MINISTER. OF STATE IN THE DEPARTMENT OF MINES IN THE MINISTRY OF STEEL AND MFNES (SHRIMATI RAM DULARI SINHA); (a) Project Vasundhara is not an air-borne geophysical survey programme as such. It is an inter-departmental (involving Department of Mines and Department of Space) collaborative multi-disciplinary project executed by Geological Survey of India and Indian Space Research Organisation.

(b) Project Vasundhara is execut ed to generate digital cartographic data base and transfer of the diverse thematic data involving geological, topographic, magnetic, mineral loca tions data etc., on to this base to create a comprehensive information system and to evolve and optimise procedure for multi-theme data inte gration for mineral targeting.

(c) The main work involves inter-pretation, analysis and concurrent synthesis of landsat limaogry data, airborne geophysical data, gravity data, mineral occurrences data etc., through digital processing for preparation of prognostic maps indicating potential target areas. The work cannot be carried out by Senior Technical Assistants and needs experienced geos-cientists with knowledge of Statistics and computer techniques.

(d) It is proposed to carry out ground geological and geophysical surveys in three out °f eight selected blocks during 1987-88 to aid the incorporation of multi-theme data in the geographical information system under development.

(e) The work is being carried out as a collaborative team effort and cannot be individually apportioned. 'It has been usual practice to give total quantum of work and names of officers for any FSP of Geological Survey of Inida.

Surveys conducted by AirborneMineral Surveys and Explorationwing

3855. SHRl CHATURANAN MISHRA; Will the Minister of STEEL AND MINES be pleased to state:

(a) the number of Airborne Geophysical Survey carried out by the Airborne Mineral Surveys and Ex-